Original/Duplicate/Triplicate

P.W.G. No | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

AEE, YSTSD

Divisir Yelahanka | Sub division Yelahanka New Town | **SBR No:** Date 20/21-22

Bills received No | YNK-DBR No..... Date..... | Sub-divisional / Divisional / Head of account | Cash book vr No **Date:** Date 19/5/2021

Sheduled Docket No

Name of work(as per sanctioned estimate) :-

NAME OF WORK:Providing drinking water facilities in ward no 04

Work Code:004-20-000160

Name of contractor and full address :- **Sri N Jagadish, Site no: 23, Ananthpura, Yelahanka Hobli, Bangalore**

Reference to agreement No :- **108** | **Estimated cost :35.00** | **Work order No :108, dt:21-08-2020**

536 Certified that the measurments were taken by me on 23/04/2021 and recorded on pages 494502 to of measurment book No 4946 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst Engineer

Certified that the measurments were taken by me on and recorded correct The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು - 64

1) Total value of work done or supplies as per A/c within
2) Deduct amount to be held in reserve being-----percent Rs----------%--------
3)
4) Deduct payments — Balance---

a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S D No----------Amount

b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash

5). Balance being unpaid value of work done held in reserve — Total
6) Deduct cash of advance made on divisional/sub divisional cash book
7) Net amount due to or from contractor

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied

TOTAL AMOUNT UN-ADJUSTED

Total-	34 88 710=00
CGST	31149=00
SGST	31149=00
IT	34887=00
LC	34887=00
CBF	3489=00
LB	46739=00
TD	1.82.300=00
CH	33.06.410=00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Reciept Stamp

Audited & Admitted for Rs 34.88.710-00

Thirty four Lakh Eighty Eight Thousand Seven hundred & ten

33.06.410=00 by Cheque

and Rs 1.82.300=00 by adjusement

Dy Accts Supdt
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP

Sl No	Items grouped under Sub-heads and		Previous Measurement		Present Measurement				
1	2	3	4	5	6	7	8	9	10
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.30, I. 9.4) PRED.SR 2008-09	Each BW			3.00	3900.00	11700.00	3.00	11700.00
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) 29/I.1 PRED SR 2006-07 and as per corragandam SE PRED No. 9 1/2008-09	Rmtr			150.00	359.00	53850.00	150.00	53850.00
3	50 to 100 m				150.00	457.40	68610.00	150.00	68610.00
4	100 to 150 m				150.00	472.00	70800.00	150.00	70800.00
5	150 to 200 m				150.00	554.75	83212.50	150.00	83212.50
6	200 to 250 m				150.00	656.00	98400.00	150.00	98400.00
7	250 to 350 m				150.00	724.50	108675.00	150.00	108675.00
8	300 to 350 m				150.00	854.00	128100.00	150.00	128100.00

Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) as per corragandam SE PRED No. 2/2012-13	Rmtr			180.00	1371.00	246780.00	180.00	246780.00
10 Providing and fixing in trenches galavzied / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materails labour charges HOM and testing complete as per specification	Mtr			900.00	426.00	383400.00	900.00	383400.00
11 Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work	Rmtr			36.00	1400.00	50400.00	36.00	50400.00
12 Providing and fixing 175mm Borewell Cap PRED SR 2012-13 Page No SL No	No			3.00	103.50	310.50	3.00	310.50
13 Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 46/ I No. 30-B 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2007-08 3/2008-09 4538/19.01.2009 (1x3x6.00 Sqmm PVC cable)	Mtr			1860.00	212.00	394320.00	1860.00	394320.00
14 Atalanta Suguna CRI KIRLOSKER AND OTHER EQUIPMENT PUMPS 15.00 HP / 11 KW (30stage) P/No XLII	Nos			3.00	65720.00	197160.00	3.00	197160.00

48916/- 114748/- 114748/-

No	Sub-heads and		Previous Measurement		Present Measurement				
15	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, P-62, I.No.7) KPWD Electrical SR 2014-2015	No			3.00	3105.00	9315.00	3.00	9315
16	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 51/ I No.6.66 /f KPWD	No.			3.00	302.00	906.00	3.00	906.00
17	Supplying of 1.1 KV LTUG cable having aluminium conductor PVC insulated shethed, Exreded inner Shreatred Galvanized steel stip (2c x 10 sqm mm wire aronouced) condfirming IS 3975:1990 (No of strip indicated) confirming IS 3975 outre sheathing armoured cable IS 1554 pert 1.1998 core and confirming to GTP of group				90.00	155.25	13972.50	90.00	13972.50
18	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, P-68 /I.No.7.8.1a) KPWD Electrical SR 2014-2015	Mtr			75.00	12.30	922.50	75.00	922.50
19	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 52/I No 6.73 KPWD Electrical SR 2014-2015	Mtr			3.00	235.00	705.00	3.00	705.00
20	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications Specification No. KBS 13-7.1-4 P No	Nos			3.00	1392.00	4176.00	3.00	4176.00

	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications GROUP A (P.NO6.15.9/P.NO-54 ELE SR2014-2015)	No			3.00	2481.00	7443.00	3.00	7443.00
22	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed incldung barricading danger lighting etc. in the asphalt surface road incldung cost of materails	Cum			115.20 116.64	492.60	56747.52 57456.86	115.20 116.64	56747.52 57456.86
23	KSRB 2-2.2 Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m specification, specification No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2018-2019	Cum			816.48 806.40	328.00	267805.44 264499	816.48 806.40	267805.44 264499
24	Supplying PVC ring light piped confirming to IS 4980:2000 with latest amendment and conveying to work to site rolling and lowering into trenched laying true line level and perfect linking at joints testing and commissiong incldung loading and unloading at both destinations and outs of pipes wherevr necessary incldung joints of PVC pipes and specifications (excluding cost of materials) with jointing of approval type with all labour with all lead and lift incldung encasing with all lead and lift incldung encasing	Mtr			1890.00 1944.00	126.25	238613 245430.00	1890.00 1944.00	238613 245430.00
25	KSRB 2-4 Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, No. 6/ Item No. 2.11/ PWD SR 2018-2019	Cum			741.36 816.48	132.75	98416 108387.72	741.36 816.48	98416 108387.72

Sl No	Items grouped under Sub-heads and		Previous Measurement		Present Measurement			Total Up to date
26	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadamspecifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications MORTH Specification No. 406	Cum			264.96 268.27	2072.30	549076.60 555935.92	264.96 268.27	555 549076
27	Supplying fully automatic star - delts started unit push buttong type with suitable wires 3 contractor one adjustable thermal timer mounted on a common base plate held in steel enclosure for use o 400/440 volts 3 phase and wired after fixing to the exisiting wooden board for motor above	Nos			3.00	8275.00	24825.00 31149.20/- 3.16.533.80/-	3.00	24825.00 3114920 3.16.53
					TOTAL		3192998.95		3192998.95
					GST Charges 12%		383159.87	379	383159.87
					GRAND TOTAL		3576158.82		3576158.82

3.54 5171 = 84

Certificate:

Certified that the contractor has work done satisfactorily.

The contractor has removed the debries from work site.

There is no dept. materials issued to the contractor

Total 3114920/-

GST 373790/-

3488710/-

Ramanjaneya..

Assistant Engineer

Ward No 04

Assistant Executive Engineer

Yelahanka Satellite Town Sub Division

BBMP, Bangalore-6464